

```

<!--StartFragment-->RESULT 4
ADE08118
ID   ADE08118 standard; protein; 213 AA.
XX
AC   ADE08118;
XX
DT   29-JAN-2004 (first entry)
XX
DE   Novel protein (useful for identifying genetic disorders) #273.
XX
KW   novel gene; novel protein; tissue marker; molecular weight marker;
KW   chromosome marker; genetic disorder.
XX
OS   Unidentified.
XX
PN   WO2003054152-A2.
XX
PD   03-JUL-2003.
XX
PF   10-DEC-2002; 2002WO-US039555.
XX
PR   10-DEC-2001; 2001US-0339739P.
PR   11-DEC-2001; 2001US-0339453P.
PR   14-MAR-2002; 2002US-0365091P.
PR   14-MAR-2002; 2002US-0365384P.
PR   12-APR-2002; 2002US-0372381P.
PR   12-APR-2002; 2002US-0372615P.
PR   22-APR-2002; 2002US-00128558.
PR   24-APR-2002; 2002US-0376045P.
XX
PA   (HYSE-) HYSEQ INC.
XX
PI   Tang YT, Asundi V, Goodrich RW, Ren F, Zhang J, Zhao QA, Wang J;
PI   Ghosh M, Xue AJ, Wehrman T, Weng G, Zhou P, Drmanac RT, Wang Z;
PI   Ma Y, Wang D, Chen R, Xu C, Boyle BJ;
XX
DR   WPI; 2003-569235/53.
DR   N-PSDB; ADE07207.
XX
PT   New polynucleotides, useful for expressing recombinant proteins for
PT   analysis, characterization or therapeutic use, or as markers for tissues
PT   in which the corresponding protein is preferentially expressed.
XX
PS   Claim 20; SEQ ID NO 1184; 1177pp; English.
XX
CC   The invention comprises the amino acid and coding sequences of novel
CC   proteins. The DNA and protein sequences of the invention are useful as:
CC   markers for tissues in which the corresponding protein is preferentially
CC   expressed; as molecular weight markers on gels; as chromosome markers or
CC   tags; to identify chromosomes or to map related gene positions; and to
CC   compare with endogenous DNA sequences in patients to identify potential
CC   genetic disorders. The present amino acid sequence represents a protein
CC   of the invention.
XX
SQ   Sequence 213 AA;

Query Match          95.1%; Score 1093.5; DB 1; Length 213;
Best Local Similarity 96.2%;
Matches 204; Conservative 1; Mismatches 6; Indels 1; Gaps 1;

```

Qy 1 MAAASPAF-LRLPLLLLLSSWCRTGLADPHSLCYDITVIPKIRPGRWCAVQGQVDEKT 59

```

          |||
Db      1  MAAAASPALLRLPLLLLLSSWCRTGLADPHSLCYDITVIPKFRPGPRWCAVQGQVDEKT 60
Qy      60  FLHYDCGSKRVTPVSPLGKKLNVTTAWKAQNPVLREVVDILTEQLLDIQLENYIPKEPLT 119
          |||
Db      61  FLHYDCGSKTVPVSPLGKKLNVTTAWKAQNPVLREVVDILTEQLLDIQLENYIPKEPLT 120
Qy      120 LQARMSCEQKAEGHSGSWGSPFDGQIFLLFDSQNRMWTTTHPGPRKMKEKWENDKDMTM 179
          |||
Db      121 LQARMSCEQKAEGHSGSWGQLSFDGQIFLLFDSQNRMWTTVHPGARKMKEKWENDKDMTM 180
Qy      180 SFHYISMGDCTGWLEDFLMGMDSTLEPSAGGT 211
          |||
Db      181 SFHYISMGDCTGWLEDFLMGMDSTLEPSAGAT 212
<!--EndFragment-->

```